



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

**Applicant(s):** Peng Zhang et al.

|                          |   |                          |                |
|--------------------------|---|--------------------------|----------------|
| <b>Serial No.:</b>       | 10/689,402  | <b>Group Art Unit:</b>   | 1746           |
| <b>Filed:</b>            | 20 October 2003   | <b>Examiner:</b>         | B. S. Carrillo |
| <b>Atty. Docket No.:</b> | 06412 USA   | <b>Confirmation No.:</b> | 2570           |
| <b>For:</b>              | PROCESS SOLUTIONS CONTAINING SURFACTANTS USED AS POST-CHEMICAL MECHANICAL PLANARIZATION TREATMENT |                          |                |

DECLARATION UNDER 37 C.F.R. § 1.132

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Peng Zhang, Ph.D., a citizen of the Republic of China hereby declare and state:

1. I have a Bachelor's of Science in Chemical from Peking University of China, a Masters in Science in Polymer Chemistry from Peking University of China, and a Doctorate in Organic Chemistry from the University of Illinois at Urbana-Champaign.

2. I am currently employed by Air Products and Chemicals, Inc. (APCI), the assignee of the present application. I have worked as a Senior Principle Research Chemist with APCI for approximately seven years. In my present assignment, I am the technology leader in photoresist ancillary and immersion lithograph programs and am responsible for developing new photoresist developers and surface conditioner products. I have also provided technical consultation on various research programs such as supercritical carbon dioxide process solutions, post chemical mechanical planarization (CMP) cleaning, post-etch and/or ash cleaning, and photoresist stripping.

3. I am an inventor on the present application, 10/689,402, along with Brenda Faye Ross.

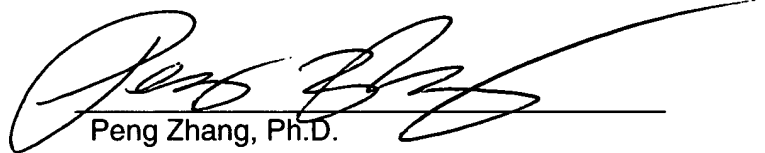
4. I am also an inventor, along with Danielle Megan King Curzi, Eugene Joseph Karwacki, Jr. and Leslie Cox Barber of the pending U. S. Application Serial No.10/339,709 or U. S. Published Application 2004/0029396 ("Zhang et al.") which was filed on January 9, 2003 and published on February 12, 2004.

5. The unclaimed subject matter of the Zhang et al. application was derived from the inventors of the present application. Thus, the subject matter of the Zhang et al. application constitutes the Applicant's work and is not "by another". As such, the Zhang et al. application is not §102(e) prior art to the present application.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and/or imprisonment under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Date: \_\_\_\_\_

7/12/2005

  
Peng Zhang, Ph.D.